

⑫ **EUROPEAN PATENT APPLICATION**

⑳ Application number: 83302787.3

⑤① Int. Cl.³: **G 03 G 5/00**, **G 03 G 13/00**,
G 03 G 5/14, **G 03 G 21/00**

㉔ Date of filing: 17.05.83

③① Priority: 18.05.82 GB 8214427

⑦① Applicant: **P.A. Management Consultants Limited, Hyde Park House 60a Knightsbridge, London SW1X 7LE (GB)**

④③ Date of publication of application: 23.11.83
Bulletin 83/47

⑦② Inventor: **Humberstone, Victor Carey, 9 Elder Close, Sawston Cambridgeshire (GB)**

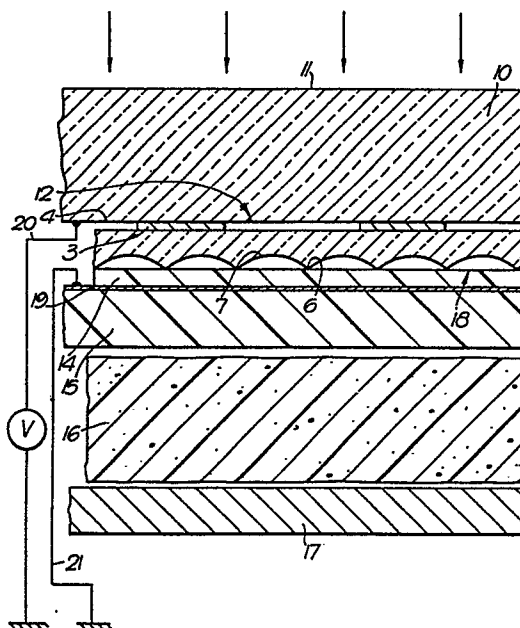
⑧④ Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

⑦④ Representative: **Abrams, Michael John et al, HASELTINE LAKE & CO. Hazlitt House 28 Southampton Buildings Chancery Lane, London WC2A 1AT (GB)**

⑧⑧ Date of deferred publication of search report: 17.10.84 Bulletin 84/42

⑤④ **Improvements relating to electrophotography.**

⑤⑦ The invention provides a master for use in image transfer by contact printing onto a transparent electrophotographic (TEP) film, which comprises an electrically insulating substrate (10) having a planar surface (12) which carries image elements (3) deposited thereon; and a thin transparent insulating layer (5) covering said planar surface (12) and said image elements (3). The surface of the thin transparent insulating material (5) is preferably profiled so that it comprises a base level (7) and raised portions (6) extending above said base level (7), the area of the raised portions (6) being small compared to the total surface area of the transparent insulating layer (5). A thin transparent electrode (4) may be incorporated between the substrate (10) and the thin transparent insulating layer (5). Methods of forming such a master and of contact printing with it are also disclosed.





EP 83302787.3

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 7)
A	DE - A1 - 2 749 457 (FUJI XEROX) * Claim 1 * --	1	G 03 G 5/00 G 03 G 13/00 G 03 G 5/14
A	US - A - 3 795 515 (KINOSHITA) * Abstract * --	1,2-4, 19	G 03 G 21/00
A	DE - B2 - 2 315 249 (TURLABOR) * Claims 1,5 * --	1,14	
A	DE - B2 - 2 337 295 (HOECHST) * Claim 1 * --	1	
A	GB - A - 2 052 081 (RANK XEROX) * Abstract * --	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 7)
A	EP - A1 - 0 033 350 (ALLIED PAPER) * Abstract * --	1,14	G 03 G
D,A, P	WO - A1 - 82/04 489 (PA MANAGE- MENT CONSULTANTS) * Page 5, line 9 - page 8, line 21 * ----	1	
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 12-07-1984	Examiner SCHÄFER
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	